

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Shinji Hirai et al.**

Art Unit: **1795**

Application Number: **10/540,523**

Examiner: **J. C. Ball**

Filed: **January 3, 2006**

Confirmation Number: **5341**

For: **COOLING DEVICE FOR ELECTRONIC COMPONENT USING THERMO-ELECTRIC CONVERSION MATERIAL**

Attorney Docket Number: **052668**

Customer Number: **38834**

**RESPONSE UNDER 37 C.F.R. §1.116**  
**EXPEDITED PROCESSING REQUESTED**

**Mail Stop: AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

April 7, 2010

Dear Sir:

This paper is filed in response to the Office Action dated January 22, 2010.

Remarks/Arguments begin on page 2 of this paper.